

Linear Algebra II, Math 324

Monday, Wednesday, Friday 9:10-10:00am, Hayes Hall 203

www2.kenyon.edu/Depts/Math/Smith

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Textbooks

Linear Algebra, A Modern Introduction, Second Edition, by David Poole.
Discovering Wavelets, by Edward Aboufadel and Steven Schlicker.

Prerequisites

Math 224 (Linear Algebra I). Please see me to discuss your situation if you have not met this requirement.

Office Hours

TBA or by appointment. I will arrange to have office hours at times which are convenient for the entire class. You are encouraged to take advantage of office hours even if you are not struggling with current material so that you can learn from the questions of others or explore the material on a deeper level.

Grades

Your course grade will be assigned based on your performance on homework, quizzes, exams, and projects. If you have questions concerning your progress in the course, please set up an appointment with me to discuss it.

Software

We will be using the computer algebra system *Maple* for projects in this course. If you have not had any prior programming experience in *Maple* or some other language, please let me know so that I can arrange for an introduction. The computers in the Peirce lab and Hayes 311 have *Maple* installed. You may also contact Terry Kloplic, the director of laboratories for math and physics, for an installation CD at Hayes 101, x5364, or kloplic@kenyon.edu.

Expectations

Class will start on time (usually for puzzles or jokes). Please do not bring food to class. We may occasionally use computers during class time. When this is the case, you are expected to use the computers in a way that is consistent with appropriate use as described in the Appropriate Use of Information Services section of the Library and Computing Policies document (<http://www.kenyon.edu/x11746#x13588>).

Homework

Solutions should be clearly written and should use complete sentences and correct grammar. Part of a successful and complete assignment is communicating your work to your reader. All figures and calculations should be explained. Homework assignments and projects must be turned in at the beginning of class on the due date. Absolutely no late work will be accepted. Exceptions may be made for special circumstances and/or excused absences, but you are required to give appropriate notice. In general, if you know that you will be missing class for some reason, you should turn in your assignment before you leave.

Course Materials

Video and audio recordings of classes are not permitted. Course materials are also not to be posted on any shared networks or internet sites.

Communication

The best way to communicate with me is through in-person conversations in office hours or after class. I can also be reached via email. I will respond to emails within 48 hours.

Academic Honesty

Please show respect to your classmates and to me by consistently doing your own work. You are encouraged to work together on homework, but you are expected to write-up each assignment on your own. Make sure to cite sources appropriately in your work. The course policy on academic honesty is the same as that of Kenyon College (<http://www.kenyon.edu/x11747.xml>).

Disabilities

If you have a disability (learning or otherwise) that may affect your ability to succeed in the course, please let me know so that we can make arrangements.